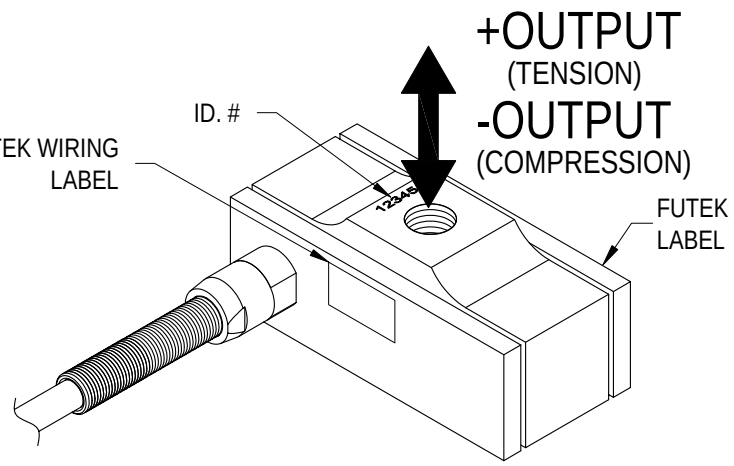
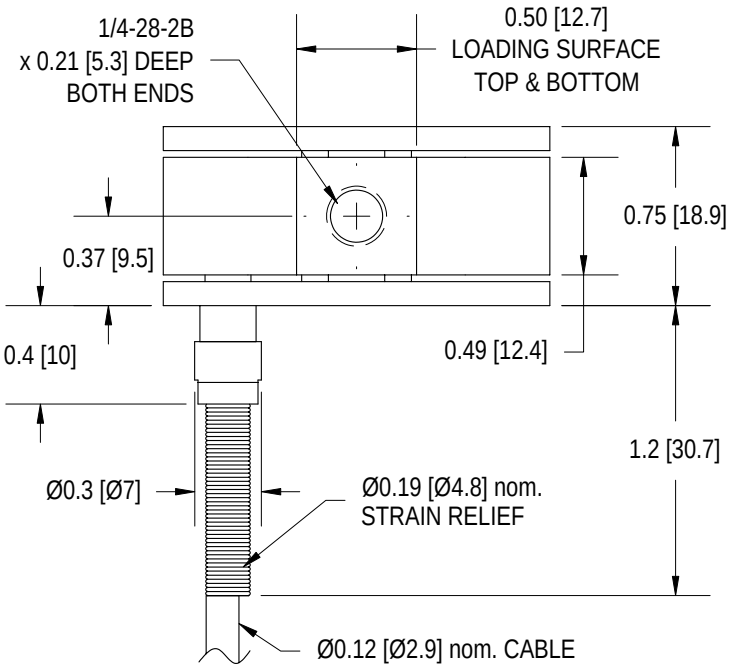
FUTEK MODEL LRF325 (L2320) *LOW PROFILE TENSION AND COMPRESSION LOAD CELL*

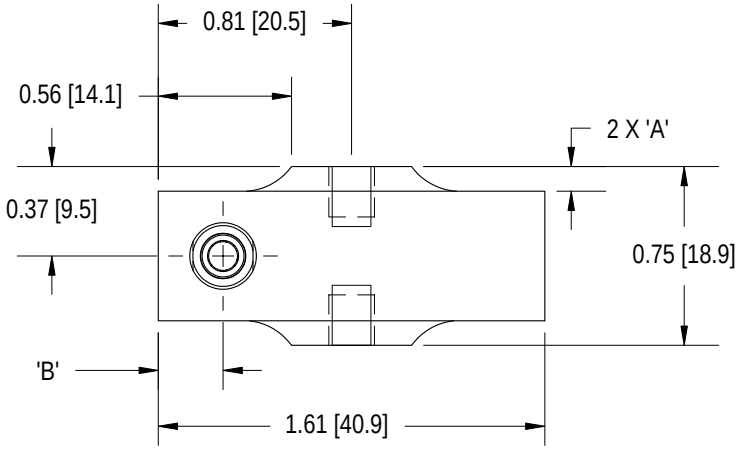
Drawing Number: FI1069-A

INCH [mm]	R.O.= Rated Output

WIRING CODE (WC1)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
Shield			
FLOATING			







STK#	CAPACITY lb	CAPACITY N	A	B
FSH00073	25	111	0.10 [2.5]	0.27 [6.9]
FSH00074	50	222		0.29 [7.4]
FSH00075	75	334	0.09 [2.3]	0.30 [7.6]
FSH00076	100	445	0.07 [1.8]	0.31 [7.9]

SPECIFICATIONS:

RATED OUTPUT	*2 mV/V nom.*
SAFE OVERLOAD	*150% of R.O.*
ZERO BALANCE	*±1% of R.O.*
EXCITATION (VDC OR VAC)	*15 MAX*
BRIDGE RESISTANCE	*350 Ω nom.*
NONLINEARITY	*±0.1% of R.O.*
HYSTERESIS	*±0.1% of R.O.*
NONREPEATABILITY	*±0.05% of R.O.*
CREEP	*±0.05% of LOAD*
TEMP. SHIFT ZERO	*±0.005% of R.O./°F[0.01% of R.O./°C]*
TEMP. SHIFT SPAN	*±0.005% of LOAD/°F[0.01% of LOAD/°C]*

COMPENSATED TEMP.	*60 to 160°F [15 to 72°C]*
OPERATING TEMP.	*-60 to 200°F [-50 to 93°C]*
WEIGHT	*1.8oz [51g]*
MATERIAL	*ALUMINUM*
DEFLECTION	*0.002 [0.05] nom.*

CABLE: #28 AWG, 4 Conductor, Spiral Shielded Clear PVC Cable 10 ft [3 m] Long

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CERTIFICATE OF CONFORMANCE (STD)	*TENSION*
CALIBRATION (AVAILABLE)	*5 pt. TENSION/COMPRESSION*
	60.4 K Ω SHUNT CAL. VALUE
CALIBRATION TEST EXCITATION	*10 VDC*

FUTEK ADVANCED SENSOR TECHNOLOGY, INC.

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